IN THE ABSTRACT:

Please add an abstract as follows:

An ink jet or other printer serves to print for each row of input pixels, two super-imposed rows of contiguous "super pixels," each print pixel being capable of receiving print contributions from N super pixels. The super pixels are twice the width of the input pixels and one row of super pixels is offset by half a super pixel width from the next row of super pixels. Redundancy is thus provided against the loss of a print element. The effects of smoothing or an image are reduced by edge enhancement processes.